

SPECIFICATION CONTROL DRAWING

55PC0222

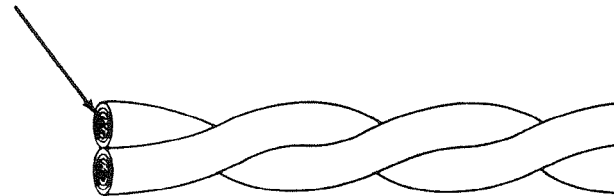
TITLE
TWO CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLT

Date
12-6-96

Revision
B

This specification sheet forms a part of the latest issue of Raychem Specification 55PC.

COMPONENT WIRES - 55PC0212



| CONSTRUCTION DETAILS | | | | | | |
|----------------------|----------------------|------------------|--------------|------------------|-------------------------|------------------|
| PART NUMBER | CONDUCTOR SIZE (AWG) | DIAMETER (in.) | | | WEIGHT (lbs/1000 ft.) | |
| | | LOWER SPEC LIMIT | TARGET VALUE | UPPER SPEC LIMIT | TARGET VALUE | UPPER SPEC LIMIT |
| 55PC0222-24-* | 24 | .076 | .079 | .082 | 4.00 | 4.23 |
| 55PC0222-22-* | 22 | .088 | .091 | .094 | 5.87 | 6.12 |
| 55PC0222-20-* | 20 | .105 | .108 | .111 | 8.87 | 9.17 |
| 55PC0222-18-* | 18 | .124 | .127 | .130 | 13.33 | 13.82 |
| 55PC0222-16-* | 16 | .139 | .142 | .145 | 16.94 | 17.46 |
| 55PC0222-14-* | 14 | .168 | .172 | .176 | 26.07 | 26.78 |
| 55PC0222-12-* | 12 | .205 | .209 | .214 | 39.93 | 40.85 |
| 55PC0222-10-* | 10 | .252 | .258 | .264 | 62.99 | 64.65 |

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 200°C
 Maximum continuous conductor temperature
 VOLTAGE RATING: 600 volts (rms)
 INSULATION FLAWS:
 Impulse Dielectric Test, 8.0 kV (peak)

PART NUMBER:
 The "*" in the part numbers above shall be replaced by a color code designator with a slash separating the component wire colors.
 Example: AWG 22, red and blue component wires;
 55PC0222-22-2/6

COLOR AND COLOR CODE DESIGNATORS SHALL BE IN ACCORDANCE WITH MIL-STD-881.

Raychem

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